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TRANSMITTAL LETTER			Case No. 10745/10
Serial No. 09/826,671	Filing Date April 5, 2001	Examiner	Group Art Unit
Inventor(s) Akira Shibutani			
Title of Invention SLOT ASSIGNMENT ALGORITHM			

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TO THE COMMISSIONER FOR PATENTS

- ☒ Transmitted herewith is Information Disclosure Statement, PTO Form 1449, Cited References.
- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.²
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a _____ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity		or	Other Than Small Entity	
Rate	Add'l Fee		Rate	Add'l Fee
x \$9 =			x \$18 =	
x 40 =			x \$80 =	
+ \$135 =			+ \$270 =	
Total add'l fee	\$		Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Tadashi Horie
Registration No. 40,437
Attorney for ApplicantBRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on June 25, 2001.Date: June 25, 2001 Signature:

rev. Dec.-00

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Signature
June 25, 2001
Date of Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

AKIRA SHIBUTANI

Serial No.:09/826,671

Filing Date: April 5, 2001

For SLOT ASSIGNMENT ALGORITHM

Examiner:

Group Art Unit No.

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

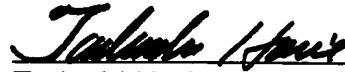
Applicant brings to the attention of the Examiner in charge of the above-captioned case the following information and references that may be relevant to the examination of the above-captioned patent application.

OTHER ART

- (1) F. Adachi et al., "Wideband DS-CDMA for Next-Generation Mobile Communications Systems", IEEE Communication Magazine, vol. 36, pp. 56-69, September 1998
- (2) 3rd Generation Partnership Project 2, "cdma 2000 High Rate Packet Data Air Interface Specification", 3GPP2 C.S0024, September 12, 2000.
- (3) A. Jalali et al., "Data Throughput of CDMA-HDR a High Efficiency-High Data Rate Personal Communication Wireless System", IEEE VTC2000-Spring, pp.1854-1858, Tokyo, May 2000
- (4) T. Ue et al., "Symbol Rate and Modulation Level-Controlled Adaptive Modulation/TDMA/TDD System for Personal Communication Systems", IEEE Vehicular Technology Conference 0098-3551, vol. 45/V1, pp. 306-310, July 1995
- (5) S. Sampei et al., "Adaptive Modulation/TDMA Scheme for Large Capacity Personal Multi-Media Communication Systems", IEICE Trans. Commun., vol. E77-B, No. 9, September 1994
- (6) A. Yamaguchi et al., "Forwardlink Packet Scheduler for Packet Data System", IEICE General Conference, March 26-29, 2001
- (7) A. Fujiwara et al., "Link Adaptation Method Using Fading Frequency for High-Speed Packet Transmission with Adaptive Modulation and Coding Scheme in DS-CDMA Mobile Radio", IEICE, The 2000 Communications Society Conference, B-5-79, p. 367, September 30 – October 3, 2000
- (8) K. Higuchi et al., "Throughput Performance of High-Speed Packet Transmission Using Multi-Level Modulation in W-CDMA Forward Link", IEICE, The 2000 Communications Society Conference, SB-11-7, pp. 531-532, September 30 – October 3, 2000

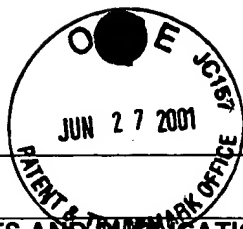
- (9) N. Kinoshita et al., "Field Experiments on 16QAM/TDMA and Trellis Coded 16QAM/TDMA Systems for Digital Land Mobile Radio Communications", IEICE TRANS. COMMUN., Vol. E77-B, No. 7, July 1994

Respectfully submitted,



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FORM PTO-1449	SERIAL NO. 09/826,671	CASE NO. 10745/10
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE April 5, 2001	GROUP ART UNIT
(use several sheets if necessary)		APPLICANT(S): Akira Shibutani

REFERENCE DESIGNATION
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1					
	A2					
	A3					
	A4					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
	A5					
	A6					

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A7	F. Adachi et al., "Wideband DS-CDMA for Next-Generation Mobile Communications Systems", IEEE Communication Magazine, vol. 36, pp. 56-69, September 1998
	A8	3 rd Generation Partnership Project 2, "cdma 2000 High Rate Packet Data Air Interface Specification", 3GPP2 C.S0024, September 12, 2000.
	A9	A. Jalali et al., "Data Throughput of CDMA-HDR a High Efficiency-High Data Rate Personal Communication Wireless System", IEEE VTC2000-Spring, pp.1854-1858, Tokyo, May 2000
	A10	T. Ue et al., "Symbol Rate and Modulation Level-Controlled Adaptive Modulation/TDMA/TDD System for Personal Communication Systems", IEEE Vehicular Technology Conference 0098-3551, vol. 45/V1, pp. 306-310, July 1995
	A11	S. Sampei et al., "Adaptive Modulation/TDMA Scheme for Large Capacity Personal Multi-Media Communication Systems", IEICE Trans. Commun., vol. E77-B, No. 9, September 1994
	A12	A. Yamaguchi et al., "Forwardlink Packet Scheduler for Packet Data System", IEICE General Conference, March 26-29, 2001
	A13	A. Fujiwara et al., "Link Adaptation Method Using Fading Frequency for High-Speed Packet Transmission with Adaptive Modulation and Coding Scheme in DS-CDMA Mobile Radiø", IEICE, The 2000 Communications Society Conference, B-5-79, p. 367, September 30 - October 3, 2000
	A14	K. Higuchi et al., "Throughput Performance of High-Speed Packet Transmission Using Multi-Level Modulation in W-CDMA Forward Link", IEICE, The 2000 Communications Society Conference, SB-11-7, pp. 531-532, September 30 - October 3, 2000
	A15	N. Kinoshita et al., "Field Experiments on 16QAM/TDMA and Trellis Coded 16QAM/TDMA Systems for Digital Land Mobile Radio Communications", IEICE TRANS. COMMUN., Vol. E77-B, No. 7, July 1994

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.